



Notice is hereby given pursuant to 20.6.2.3108.H NMAC, the following Ground Water Discharge Permit applications have been proposed for approval. To request additional information or to obtain a copy of a draft permit, contact the Ground Water Quality Bureau in Santa Fe at (505) 827-2900. Draft permits may also be viewed on-line at <http://www.nmenv.state.nm.us/gwb/NMED-GWQB-PublicNotice.htm>

NOTE – If viewing by WEB - Click on facility name to review a copy of the draft permit.

DP #	Facility/Applicant	Closest City	County	Notice	NMED Permit Contact
954	Paa-Ko Wastewater Treatment Plant Nick Thompson Paa-Ko Communities Sewer Association 1717 Louisiana Blvd., NE Suite 111 Albuquerque, NM 87110	Albuquerque	Bernalillo	Paa-Ko Wastewater Treatment Plant, Nick Thompson (Paa-Ko Communities Sewer Association), proposes to renew the Discharge Permit for the discharge of up to 260,000 gallons per day of domestic wastewater from privately owned residential septic tanks to a 20,000 gallon equalization tank prior to treatment in two membrane bioreactors followed by UV disinfection. Effluent is stored in up to seven synthetically lined ponds and then used to irrigate a total of 98 acres that include 86 acres of Paa-Ko Ridge Golf Course, a community center and a future hotel. Additionally, the reclaimed wastewater is authorized for use for fire suppression and dust control within Paa-Ko Communities. Under emergency circumstances, effluent may be discharged to the four existing infiltration basins at the wastewater treatment facility. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 138 Paa-Ko Drive, approximately 3 miles northeast of Sandia Park, within the San Pedro Land Grant, in Sections 4, 5, 6, 7 and 8, Township 11N, Range 6E, Bernalillo County. Ground water beneath the site is at a depth of approximately 50 feet and has a total dissolved solids concentration of approximately 189 milligrams per liter.	Matt Slafkosky matthew.slafkosky@state.nm.us
1308	Southside Water Reclamation Plant Re-use System Charles Leder, Manager Southside Water Reclamation Plant Re-use System Albuquerque Bernalillo	Albuquerque	Bernalillo	Southside Water Reclamation Plant Re-use System, Charles Leder, Manager, proposes to renew the Discharge Permit for the discharge of up to 7.5 million gallons per day of secondary treated domestic wastewater that undergoes tertiary treatment using mechanical filtration (disk filters) and disinfection (chloramination). The reclaimed wastewater is conveyed to storage tanks and then discharged for landscape irrigation at various facilities on the south side of Albuquerque. Potential	Alan Garrido alan.garrido@state.nm.us



	County Water Utility Authority P.O. Box 568 Albuquerque, NM 87103			contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 4201 Second Street SW, Albuquerque, in Section 7, Township 09N, Range 03E, Bernalillo County. Reclaimed wastewater is discharged in Sections 21, 25, 27, 28, 33 and 36, Townships 10 N, Ranges 03 E; Section 30, Township 10 N, Range 04 E; Sections 06 and 09, Township 09 N, Range 03 E, Bernalillo County. Ground water beneath the site is at a depth of approximately 30 - 516 feet and has a total dissolved solids concentration of approximately 305 milligrams per liter.	
1093	Dexter Northside Wastewater Treatment Plant The Honorable Mitch Daubert, Mayor Town of Dexter P.O. Box 249 Dexter, NM 88230	Dexter	Chaves	Dexter Northside Wastewater Treatment Plant, The Honorable Mitch Daubert, Mayor, proposes to renew the Discharge Permit for the discharge of up to 200,000 gallons per day of wastewater received and treated in two aerated synthetically lined impoundments followed by an additional synthetically lined polishing impoundment. Treated wastewater is discharged to an unlined constructed wetland for disposal by evaporation and percolation. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 6997 N. Lincoln Rd, Dexter, in Section 8, Township 13S, Range 26E, Chaves County. Ground water beneath the site is at a depth of approximately 18 feet and has a total dissolved solids concentration of approximately 2,800 – 3,600 milligrams per liter.	Alan Garrido alan.garrido@state.nm.us
61	Mt. Taylor Mine Joel Lister, Mine Manager Rio Grande Resources Corporation P.O. Box 1150 San Mateo, NM 87020	San Mateo	Cibola	Mt. Taylor Mine, Joel Lister, Mine Manager, Rio Grande Resources Corporation, proposes to renew and modify the Discharge Permit for the treatment and discharge of up to 17,280,000 gallons per day (gpd) of water associated with the resumption of conventional underground uranium mining activities at the Mt. Taylor Mine. Water that is extracted from underground mine workings in the Westwater Canyon member of the Morrison Formation will be treated by ion exchange, flocculation, and precipitation to achieve standards prior to discharge at an outfall within San Lucas Canyon. The modification of the Discharge Permit includes increasing the authorized discharge volume to 17,280,000 gpd from the current authorized discharge volume of 7,200,000 gpd, which will include discharge from a truck wash that will be constructed on a reconfigured ore pad, and incorporation	David L. Mayerson david.mayerson@state.nm.us



				of ongoing Stage 2 ground water abatement activities that address nitrate and uranium alluvial ground water contamination. Contaminants associated with the discharge include uranium, radium, molybdenum, and selenium. The Mt. Taylor Mine is located approximately one-half mile northeast of the Village of San Mateo in Cibola County, New Mexico in Section 24, Township 12 North, Range 8 West. Treated water will be discharged in San Lucas Canyon 4.3 miles north of the mine. Perched ground water in the alluvium beneath the site is at a depth ranging from 14 to 33 feet with a total dissolved solids concentration of 570 to 3138 mg/l based on data from the early 1980's. Ground water occurs within the Point Lookout sandstone at a depth ranging from approximately 650 to 800 feet in the vicinity of the site and has a total dissolved solids concentration of approximately 184 milligrams per liter based on data from the early 1990's.	
1831	Philmont Scout Ranch David L. Kenneke, Compliance Manager Philmont Scout Ranch 17 Deer Run Rd. Cimarron, NM 87714	Cimarron	Colfax	Philmont Scout Ranch, David Kenneke, Compliance Manager, proposes to discharge up to 160,000 gallons per day of domestic wastewater by gravity from the main campus complex including administrative offices, training center, and residences to a clay-lined impoundment system consisting of five clay-lined impoundments (in series) for disposal by evaporation. Wastewater from the kitchen flows through a grease interceptor prior to entering the impoundment system. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 17 Deer Run Road, approximately 3.9 miles south of Cimarron, in the Beaubien and Miranda Land Grant, at latitude 36.465175° N, longitude 104.944338° W, Colfax County. Ground water beneath the site is at a depth of approximately 100 feet and has a total dissolved solids concentration of approximately 375 milligrams per liter.	Russell A. Isaac russell.isaac@state.nm.us
887	City of Portales Wastewater Treatment Facility The Honorable Sharon King, Mayor City of Portales 100 West 1st Street Portales, New Mexico 88130	Portales	Roosevelt	City of Portales Wastewater Treatment Facility, The Honorable Sharon King, Mayor, proposes to renew and modify the Discharge Permit for the discharge of up to 2.5 million gallons per day of domestic wastewater received and treated using a municipal wastewater treatment facility. Treated wastewater (reclaimed wastewater) is discharged to City-owned properties for above ground irrigation, transferred to other entities operating under	John Rebar Jr. john.rebar@state.nm.us



				separate Discharge Permits issued by NMED, transferred for temporary uses such as dust control, street cleaning, and construction purposes, and discharged to a City-owned Playa. Solids are composted to Class "A" Standards pursuant to 40 CFR Part 503 and applied to City-owned parks and other landscaped areas. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 683 South Roosevelt Road Q1/2, approximately two miles south of Portales, in Section 1, Township 2S, Range 34E and the re-use areas are located in Sections 1, 2, 3, 4, and 12, Township 2S, Range 34E; Sections 25, 26, 27, 33, 34, 35 and 36, Township 1S, Range 34E; and Sections 7, 17, 18, Township 2S, Range 35E, Roosevelt County. Ground water beneath the site is at a depth of approximately 45-92 feet and has a total dissolved solids concentration of approximately 565 milligrams per liter.	
35	Town of Silver City Wastewater Treatment Plant Robert M. Esqueda, Utilities Director Town of Silver City P.O. Box 1188 Silver City, New Mexico 88061	Silver City	Grant	Town of Silver City Wastewater Treatment Plant, Robert Esqueda, Utilities Director, Town of Silver City, proposes to renew the Discharge Permit for the discharge of up to 3.2 million gallons per day of domestic wastewater received and treated using a municipal wastewater treatment plant. Reclaimed wastewater is discharged to the Silver City Golf Course and the Glenn Ranch for irrigation. Treated wastewater that is not reclaimed for re-use purposes is discharged to the San Vicente Arroyo under a National Pollutant Discharge Elimination System Permit (NM0020109). Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at located at 1660 East Filaree Road, approximately 4.25 miles southeast of Silver City, in Section 25, Township 18S, Range 14W and the re-use areas are located in Sections 14 and 25, Township 18S, Range 14W and Section 28, Township 18S, Range 18S, Grant County. Ground water beneath the site is at a depth of approximately 55-84 feet and has a total dissolved solids concentration of approximately 426 milligrams per liter.	John Rebar Jr. john.rebar@state.nm.us
558	Section 8 ISR Uranium Mine, Hydro Resources Incorporated (HRI)	Gallup	McKinley	NMED is extending the public comment period for DP-558 for additional 30 days from its original issue on July 24, 2015.	David L. Mayerson david.mayerson@state.nm.us



	Christopher M. Jones, President and CEO Hydro Resources, Inc. 6950 S. Potomac Street Suite 300 Centennial, CO 80112			Section 8 ISR Uranium Mine, Hydro Resources Incorporated (HRI), Christopher M. Jones, President and CEO, proposes to renew and modify Discharge Permit-558. No mining discharge will be associated with this permit renewal and modification. The renewal and modification of DP-558 will authorize HRI to submit workplans for NMED review and approval to investigate baseline ground water quality and to demonstrate the ability to restore post-mining ground water quality in association with HRI's proposal for future in-situ mining of uranium from the Westwater Canyon member of the Morrison Formation. The proposed facility would be located in the southeastern quarter of Section 8, Township 16 North, Range 16 West in McKinley County, New Mexico. The shallowest ground water beneath the site occurs at a depth of approximately 275 feet and has a total dissolved solids concentration of approximately 835 milligrams per liter	
977	White Cliffs Mutual Domestic Water Users Association (MDWUA) Michael Daly, President White Cliffs Mutual Domestic Water Users Association P.O. Box 1517 Gallup, New Mexico 87305	Gallup	McKinley	White Cliffs Mutual Domestic Water Users Association (MDWUA), Michael Daly, President, proposes to renew the Discharge Permit to receive and treat up to 25,000 gallons per day of domestic wastewater and reverse osmosis concentrate. Treated wastewater is disposed of by evaporation from the impoundments or treated wastewater is discharged to a land disposal area of 7.5 acres by surface application. The treatment system may include a future synthetically lined impoundment to evaporate reject water from the reverse osmosis process used to treat drinking water for the White Cliffs MDWUA. Potential contaminants associated with this type of discharge include nitrogen compounds and salt. The facility is located approximately 1/2 mile north east of Gallup, in Section 8, Township 15N, Range 17W, McKinley County. Ground water beneath the site is at a depth of approximately 20 feet and has a total dissolved solids concentration of approximately 3630 milligrams per liter.	Russell A. Isaac russell.isaac@state.nm.us
1832	Chaparral New Elementary School Alfredo Holguin, Director of Physical Plant Chaparral New Elementary	Chaparral	Otero	Chaparral New Elementary School, Alfredo Holguin, Director of Physical Plant, proposes to receive, treat and discharge up to 12,000 gallons per day of domestic wastewater received and treated using a dual compartment 18,000-gallon septic tank followed by a 12,000-gallon recirculation tank. The recirculation tank doses the	Alan Garrido alan.garrido@state.nm.us



	School 580 Angelina Blvd Chaparral, NM 88081			effluent to a recirculating sand filter that discharges to either the initial septic tank for denitrification or to the disposal lift station. Final effluent is discharged to a 0.64 acre subsurface drip dispersal system or to a 0.15 acre leachfield. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 580 Angelina Blvd, Chaparral, in Section 21, Township 26S, Range 6E, Otero County. Ground water beneath the site is at a depth of approximately 350 feet and has a total dissolved solids concentration of approximately 400 milligrams per liter.	
1821	Adkins Farm Steve Adkins, Owner Adkins Farm 1412 South Globe Avenue Portales, New Mexico 88130	Portales	Roosevelt	Adkins Farm, Steve Adkins, Owner, proposes to discharge up to 2,304,000 gallons per day of treated domestic wastewater (reclaimed wastewater) transferred from the City of Portales Wastewater Treatment Facility to irrigate up to 510 acres of cultivated cropland (i.e., re-use area). Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located near the intersection of South Roosevelt Road 8 and South Roosevelt Road Q, approximately three miles southeast of Portales, in Sections 7, 17, and 18, Township 02S, Range 35E and Section 12, Township 02S, Range 34E, Roosevelt County. Ground water beneath the site is at a depth of approximately 49-105 feet and has a total dissolved solids concentration of approximately 500-4,000 milligrams per liter.	John Rebar Jr. john.rebar@state.nm.us
1828	Randy and Kam Knight Horse/Hay Randall L. Knight, Owner Randy and Kam Knight Horse/Hay P.O. Box 651 Portales, New Mexico 88130	Portales	Roosevelt	Randy and Kam Knight Horse/Hay, Randall L. Knight, Owner, proposes to discharge up to 999,999 gallons per day of treated domestic wastewater (reclaimed wastewater) transferred from the City of Portales Wastewater Treatment Facility to irrigate up to 101 acres of cultivated cropland (i.e., re-use area). Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 767 South Roosevelt Road Q, approximately three miles southeast of Portales, in Section 7, Township 02S, Range 35E Roosevelt County. Ground water beneath the site is at a depth of approximately 102 feet and has a total dissolved solids concentration of approximately 3,360 milligrams per liter.	John Rebar Jr. john.rebar@state.nm.us
215	City of Rio Rancho Wastewater Treatment Plants	Rio Rancho	Sandoval	City of Rio Rancho Wastewater Treatment Plants #1, #2, #3 and #6, Larry Webb, Utilities Division Manager,	Brian Schall brian.schall@state.nm.us



	<p>#1, #2, #3 and #6</p> <p>Larry Webb, Utilities Division Manager City of Rio Rancho 3200 Civic Center Circle NE Rio Rancho, NM 87144</p>		<p>proposes to renew and modify the Discharge Permit for the discharge of up to 8.8 million gallons per day (MGD) of domestic wastewater at four wastewater treatment plants (WWTP) as follows.</p> <p>1) WWTP #1 will treat up to 1.25 MGD in an extended aeration/activated sludge treatment plant. WWTP #1 is authorized to divert raw wastewater to a 3.5 million gallon capacity, synthetically-lined impoundment (Impoundment #3) during peak flows for storage prior to the wastewater being returned to the head of the plant during non-peak flows. Effluent is stored in a synthetically-lined reclaimed water storage impoundment (Impoundment #1).</p> <p>2) WWTP #2 will treat up to 5.5 MGD and consists of two separate extended aeration/activated sludge treatment plants identified as WWTP #2a, with a capacity of 2.0 MGD, and WWTP #2b, with a capacity of 3.5 MGD. Effluent is stored in a concrete reclaimed water storage tank.</p> <p>3) WWTP #3 will treat up to 0.85 MGD in an extended aeration/activated sludge treatment plant.</p> <p>4) WWTP #6 (Cabezon) will treat up to 1.2 MGD in a membrane bioreactor plant. Effluent is stored in a 3.0 million gallon reclaimed water storage tank.</p> <p>Following treatment and disinfection, wastewater from the facilities will be reused for seasonal irrigation at the treatment plants, discharged to a distribution system for irrigation at various sites within and owned by the City of Rio Rancho, discharged to irrigation sites within but not owned by the City of Rio Rancho (DP-140 and DP-1629), discharged to the Rio Grande (in accordance with NPDES Permits NM 0027987 and NM 0029602), injection into an aquifer storage and recovery project (DP-1650) and for temporary uses in and around the City of Rio Rancho including, but not limited to, dust control and construction purposes that NMED has determined do not require a Discharge Permit. The authorized delivery point for these discharges is at the WWTF #6 stand-pipe/hydrant.</p> <p>Potential contaminants associated with this type of discharge include nitrogen compounds. The facilities are located at 4300 Sara Road, Township 12N, Range 03E,</p>	
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				Section 32 (WWTP #1); 100 Industrial Park Loop, Township 12N, Range 03E, Section 21 (WWTP #2); 1650 Riverside Drive, Township 12N, Range 03E, Section 11 (WWTP #3); 2300 Westside Blvd., Township 12N, Range 02N, Section 36 (WWTP #6); within the City of Rio Rancho, Sandoval County. The re-use areas are located in Sections 25, 26, 35 and 36, Township 12N, Range 2E and Sections 19 and 20, Township 12N, Range 3E, Rio Rancho, Sandoval County. Ground water beneath the site is at a depth of approximately 15 to 300 feet and has a total dissolved solids concentration of approximately 245 milligrams per liter.	
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Prior to ruling on any proposed Discharge Permit or its modification, the New Mexico Environment Department (NMED) will allow thirty days after the date of publication of this notice to receive written comments and during which time a public hearing may be requested by any interested person, including the applicant. Requests for public hearing shall be in writing and shall set forth the reasons why a hearing should be held. A hearing will be held if NMED determines that there is substantial public interest. Comments or requests for hearing should be submitted to the Ground Water Quality Bureau at PO Box 5469, Santa Fe, NM 87502-5469.

To view this and other public notices issued by the Ground Water Quality Bureau on-line, go to:
<http://www.nmenv.state.nm.us/gwb/NMED-GWQB-PublicNotice.htm>